

Supplemental Table 1. Percent of the phenotypic variation attributable to BMI variants and additive genetic effects other than BMI variants

	h^2 (%)	$SE_{h^2} \times 100$	GRS (%)	Total additive genetic effects (%)
BMI during infancy				
0 months	47.34	10.66	0.0002	47.34
1 month	43.92	12.30	0.02	43.95
3 months	54.52	11.01	0.24	54.75
6 months	57.55	10.53	1.46	59.00
9 months	76.14	10.47	1.34	77.48
12 months	65.10	10.20	0.24	65.34
18 months	55.40	9.83	0.38	55.77
28 months	55.56	8.30	0.56	56.12
BMI during childhood				
4 years	67.02	9.02	1.02	68.03
7 years	71.15	8.35	1.52	72.66
BMI during adolescence				
11 years	76.46	8.01	1.62	78.08
15 years	72.69	7.84	1.96	74.65
BMI during early adulthood				
19 years	70.00	8.52	0.26	70.26
23 years	66.06	8.74	1.23	67.29
30 years	56.71	8.17	3.12	59.83
BMI during mid-adulthood				
40 years	40.43	9.19	3.32	43.74